

# **EAST Search History**

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 8781 | ((fluoride or fluorine or fluoro or fluorinated or chloride or chlorine or chloro or chlorinated or bromide or bromine or bromo or brominated or iodide or iodine or iodo or iodinated or halide or halogen\$ or halogen or halogenate or halogenated or halogenation) NEAR1 ("acetic acid" or "acetate ion" or "ethanoic acid" or "carboxymethyl")) | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2006/05/22 17:21 |
| S2    | 4060 | ("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH")  | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2006/05/22 17:21 |
| S3    | 977  | ("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH")  | US-PGPU B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWENT | OR               | ON      | 2006/05/22 17:21 |

# **EAST Search History**

|    |       |   |  |    |    |                     |
|----|-------|---|--|----|----|---------------------|
| S4 | 10442 | ("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:21 |
| S5 | 2383  | ("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2I COOH" or "ICH2COOH")                  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:21 |
| S6 | 15877 | S2 OR S3 OR S4 OR S5  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:22 |
| S7 | 23757 | S1 OR S6  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:22 |

# **EAST Search History**

|    |     |  |  |    |    |                     |
|----|-----|--|--|----|----|---------------------|
| S8 | 339 | S7 AND (Cyperus or Cyperaceae or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus alternifolius" or "C. alternifolius" or "C. alternifolius" or "Cyperus esculentus" or "C. esculentus" or esculentus or "Cyperus giganteus" or "C. giganteus" or giganteus or "Cyperus papyrus" or "C. papyrus" or papyrus)   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:22 |
| S9 | 226 | S7 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocograss) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:22 |

### EAST Search History

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| S10 | 26 | S7 AND ("Cyperus alternifolius" or "C. alternifolius" or "umbrella plant" or "umbrella weed" or "umbrella sedge" or "umbrella nut sedge" or "umbrella nut-sedge" or "umbrella nutsedge" or "umbrella grass" or "umbrella nut grass" or "umbrella nut-grass" or "umbrella nutgrass") | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:23 |
|-----|----|---|--|----|----|---------------------|

# **EAST Search History**

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
| S11 | 76  | S7 AND ("Cyperus<br>esculentus" or "C.<br>esculentus" or esculentus<br>or "chufa plant" or "chufa<br>weed" or "chufa sedge" or<br>"chufa nut sedge" or<br>"chufa nut-sedge" or<br>"chufa nutsedge" or<br>"chufa grass" or "chufa<br>nut grass" or "chufa<br>nut-grass" or "chufa<br>nutgrass" or "yellow plant"<br>or "yellow weed" or<br>"yellow sedge" or "yellow<br>nut sedge" or "yellow<br>nut-sedge" or "yellow<br>nutsedge" or "yellow<br>grass" or "yellow nut<br>grass" or "yellow<br>nut-grass" or "yellow<br>nutgrass" or "tiger plant"<br>or "tiger weed" or "tiger<br>sedge" or "tiger nut<br>sedge" or "tiger<br>nut-sedge" or "tiger<br>nutsedge" or "tiger grass"<br>or "tiger nut grass" or<br>"tiger nut-grass" or "tiger<br>nutgrass" or "tigernut<br>plant" or "tigernut weed"<br>or "tigernut sedge" or<br>"tigernut-sedge" or<br>"tigernutsedge" or<br>"tigernut grass" or<br>"tigernut-grass" or<br>"tigernutgrass") | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:23 |
| S12 | 369 | S8 OR S9 OR S10 OR S11  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:36 |

# **EAST Search History**

|     |      |  |  |    |    |                     |
|-----|------|--|--|----|----|---------------------|
| S13 | 24   | S2 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocoglass) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>17:24 |
| S14 | 8781 | ((fluoride or fluorine or fluoro or fluorinated or chloride or chlorine or chloro or chlorinated or bromide or bromine or bromo or brominated or iodide or iodine or iodo or iodinated or halide or halogen\$ or halogen or halogenate or halogenated or halogenation) NEAR1 ("acetic acid" or "acetate ion" or "ethanoic acid" or "carboxymethyl"))   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |

# **EAST Search History**

|     |       |   |  |    |    |                     |
|-----|-------|---|--|----|----|---------------------|
| S15 | 4060  | ("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH")         | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:22 |
| S16 | 977   | ("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH")   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:23 |
| S17 | 10442 | ("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:24 |
| S18 | 2383  | ("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH")                   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:24 |

# **EAST Search History**

|     |       |  |  |    |    |                     |
|-----|-------|--|--|----|----|---------------------|
| S19 | 15877 | S15 OR S16 OR S17 OR S18   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |
| S20 | 23757 | S14 OR S19   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |
| S21 | 339   | S20 AND (Cyperus or Cyperaceae or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus rotundus" or "C. rotundus" or rotundus or "Cyperus alternifolius" or "C. alternifolius" or alternifolius or "Cyperus esculentus" or "C. esculentus" or esculentus or "Cyperus giganteus" or "C. giganteus" or giganteus or "Cyperus papyrus" or "C. papyrus" or papyrus) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |



# **EAST Search History**

|     |     |   |  |    |    |                     |
|-----|-----|---|--|----|----|---------------------|
| S22 | 226 | S20 AND ("Cyperus rotundus" or "C. rotundus" or rotundus or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "purple sedge" or "purple nut sedge" or "purple nut-sedge" or "purple nutsedge" or "purple grass" or "purple nut grass" or "purple nut-grass" or "purple nutgrass" or "red sedge" or "red nut sedge" or "red nut-sedge" or "red nutsedge" or "red grass" or "red nut grass" or "red nut-grass" or "red nutgrass" or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass or "coco sedge" or "coco-sedge" or cocosedge or "coco grass" or "coco-grass" or cocoglass) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |
| S23 | 26  | S20 AND ("Cyperus alternifolius" or "C. alternifolius" or alternifolius or "umbrella plant" or "umbrella weed" or "umbrella sedge" or "umbrella nut sedge" or "umbrella nut-sedge" or "umbrella nutsedge" or "umbrella grass" or "umbrella nut grass" or "umbrella nut-grass" or "umbrella nutgrass")   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |

# **EAST Search History**

|     |     |  |  |    |    |                     |
|-----|-----|--|--|----|----|---------------------|
| S24 | 76  | S20 AND ("Cyperus<br>esculentus" or "C.<br>esculentus" or esculentus<br>or "chufa plant" or "chufa<br>weed" or "chufa sedge" or<br>"chufa nut sedge" or<br>"chufa nut-sedge" or<br>"chufa nutsedge" or<br>"chufa grass" or "chufa<br>nut grass" or "chufa<br>nut-grass" or "chufa<br>nutgrass" or "yellow plant"<br>or "yellow weed" or<br>"yellow sedge" or "yellow<br>nut sedge" or "yellow<br>nut-sedge" or "yellow<br>nutsedge" or "yellow<br>grass" or "yellow nut<br>grass" or "yellow<br>nut-grass" or "yellow<br>nutgrass" or "tiger plant"<br>or "tiger weed" or "tiger<br>sedge" or "tiger nut<br>sedge" or "tiger<br>nut-sedge" or "tiger<br>nutsedge" or "tiger grass"<br>or "tiger nut grass" or<br>"tiger nut-grass" or "tiger<br>nutgrass" or "tigernut<br>plant" or "tigernut weed"<br>or "tigernut sedge" or<br>"tigernut-sedge" or<br>"tigernutsedge" or<br>"tigernut grass" or<br>"tigernut-grass" or<br>"tigernutgrass") | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |
| S25 | 369 | S21 OR S22 OR S23 OR<br>S24  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:07 |

# **EAST Search History**

|     |   |  |  |    |    |                     |
|-----|---|--|--|----|----|---------------------|
| S27 | 1 | \$25 AND (("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:18 |
|-----|---|--|--|----|----|---------------------|

# **EAST Search History**

|     |   |  |                                      |    |    |                  |
|-----|---|--|--------------------------------------|----|----|------------------|
| S28 | 0 | S25 AND (("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrchem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/05/22 19:20 |
|-----|---|--|--------------------------------------|----|----|------------------|

# **EAST Search History**

|     |    |   |  |    |    |                     |
|-----|----|---|--|----|----|---------------------|
| S29 | 17 | S25 AND (("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:20 |
|-----|----|---|--|----|----|---------------------|

# **EAST Search History**

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
| S30 | 1  | S25 AND (("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:20 |
| S31 | 18 | S27 OR S29 OR S30  | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>18:24 |

# EAST Search History

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S32 | 1 | ((("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrchem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:26 |
|-----|---|---|--|----|----|---------------------|

# **EAST Search History**

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S33 | 5 | ((("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:26 |
|-----|---|---|--|----|----|---------------------|



# **EAST Search History**

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
| S34 | 90 | ((("chloroacetic acid" or "alpha-chloroacetic acid" or "a-chloroacetic acid" or "2-chloroacetic acid" or "chloroacetate ion" or "chloroethanoic acid" or "monochloroacetic acid" or "monochloroethanoic acid" or "carboxymethyl bromide" or "CH2ClCOOH" or "ClCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:20 |
|-----|----|--|--|----|----|---------------------|

# EAST Search History

|     |    |  |  |    |    |                     |
|-----|----|--|--|----|----|---------------------|
| S35 | 2  | (("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "moniodoacetic acid" or "moniodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:27 |
| S36 | 97 | S32 OR S33 OR S34 OR S35   | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:23 |

# **EAST Search History**

|     |   |  |  |    |    |                     |
|-----|---|--|--|----|----|---------------------|
| S37 | 3 | ((("bromoacetic acid" or "alpha-bromoacetic acid" or "a-bromoacetic acid" or "2-bromoacetic acid" or "bromoacetate ion" or "bromoethanoic acid" or "monobromoacetic acid" or "monobromoethanoic acid" or "carboxymethyl bromide" or "CH2BrCOOH" or "BrCH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:27 |
|-----|---|--|--|----|----|---------------------|

# **EAST Search History**

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S38 | 7 | ((("fluoroacetic acid" or "alpha-fluoroacetic acid" or "a-fluoroacetic acid" or "2-fluoroacetic acid" or "fluoroacetate ion" or "fluoroethanoic acid" or "monofluoroacetic acid" or "monofluoroethanoic acid" or "carboxymethyl bromide" or "CH2FCOOH" or "FCH2COOH") NEAR30 (\$agrochem\$ or \$agrichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:28 |
|-----|---|---|--|----|----|---------------------|

# **EAST Search History**

|     |   |   |  |    |    |                     |
|-----|---|---|--|----|----|---------------------|
| S39 | 5 | (("iodoacetic acid" or "alpha-iodoacetic acid" or "a-iodoacetic acid" or "2-iodoacetic acid" or "iodoacetate ion" or "iodoethanoic acid" or "monoiodoacetic acid" or "monoiodoethanoic acid" or "carboxymethyl bromide" or "CH2ICOOH" or "ICH2COOH") NEAR30 (\$agrochem\$ or \$agrlichem\$ or \$agrechem\$ or \$agrachem\$ or phytochem\$ or safener or antidote or fertilizer or fertilize or fertilizing or fertilization or "growth regulator" or defoliate or defoliated or defoliation or defoliator or defoliant or "defoliating agent" or "Agent Orange" or herbicid\$ or plant or weed or weeds or Cyperus or Cyperaceae or sedge or "nut sedge" or "nut-sedge" or nutsedge or "nut grass" or "nut-grass" or nutgrass)) | US-PGPU<br>B;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | OR | ON | 2006/05/22<br>19:29 |
|-----|---|---|--|----|----|---------------------|